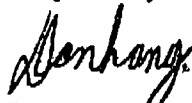a channel estimation processor that receives at least v training symbols belonging to said burst of frequency domain symbols, v being an extent in symbol periods of a duration of significant terms of an impulse response of said channel, applies <u>an inverse of</u> said time domain substantially orthogonalizing procedure to said received at least v training symbols to obtain a time domain response for said channel, and that applies [**an inverse of**] said <u>time domain</u> substantially orthogonalizing procedure to a zero-padded version of said time domain response to obtain a frequency response for said channel.

REMARKS

The present amendment is to address the Examiner's comments made over the telephone to the undersigned on May 5, 2000. It is believed that the amendments are fully responsive. Accordingly, reconsideration and allowance of all claims are respectfully requested. Claims 266, 270 – 284, 288 – 302, and 311 remain pending. All pending claims are reproduced for ease of review. Please contact the undersigned at the telephone number given below if it would help expedite the prosecution of the present application in any way.

Respectfully submitted,

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